

527 Material Due-In and Receipt

Functional Group=MD

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Material Due-In and Receipt Transaction Set (527) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. This transaction set may be used to convey a description of the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directional between trading partners.

Federal Note:

1. Use a single occurrence of this transaction set to transmit either due-in, advance receipt information (ARI), delinquent due-in inquiry, delinquent due-in advice, due-in reconciliation inquiry, or due-in reconciliation advice transactions to one or more activities. Use one occurrence of this transaction set to transmit a single or multiple transactions.
2. Each transaction within a transaction set may report, for a single stock or part number, one or more quantities distinguished by one or more characteristics; e.g., receiving location, material condition, etc.
3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Managers use this transaction set to provide preposition materiel receipt (PMR) (also known as advance receipt information) transactions to storage activities. For material being logistically reassigned, Gaining Item Managers (GIMs) use this transaction set for delinquent due-in inquiries and due-in reconciliation inquiries to inquire to the Losing Item Manager (LIM) about the status of dues-in. LIMs use this transaction set for dues-in to transmit memorandum due-in information to the GIM and for delinquent due-in advice and due-in reconciliation advice to respond to GIM inquiries, and for delinquent due-in advice to provide revised Estimated Delivery Dates (EDDs) to the GIM as they occur. IMMs also use this transaction to provide a replenishment delay notification, IAW DoD Component agreement, when material to support a National Inventory Management Strategy (NIMS) site requirement is not available for shipment. In this instance the transaction will contain a delay notification code and an estimated shipping date (ESD). This transaction encompasses the functionality of MILSTRAP Document Identifier (DI) Codes DD_, DF_, DLC, DLD, DLE, DLF, DU_, and DW_. This transaction also accommodates the functionality of non-DLSS DI Codes C2G, C2H, and C3C in support of Medical requirements.
2. DoD distinguishes transactions as those from procurement sources and those from non-procurement sources. In the 2/LIN/010 loop, use either 2/CS/20 or 2/N9/30 (but not both) to denote the material source. The CS segment denotes a procurement source; the N9 segment denotes a non-procurement source.
3. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and the Accounting Classification Appendix which can be found on the DLA Logistics Management Standards Office Website at <http://www.dla.mil/j-6/dlms>.
4. This DLMS Supplement contains:
 - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLA Logistics Management Standards Office prior to use.
 - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLA Logistics Management Standards Office prior to use.
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLA Logistics Management Standards Office for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
 - d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLA Logistics Management Standards Office prior to use.
 - e. Data required to accommodate Component-unique transaction requirements (ex. C-series transactions). Data does not apply to DLSS transactions.
 - f. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLA Logistics Management Standards Office prior to use.

g. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.

5. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the Unique Identification (UID) web at URL: <http://www.acq.osd.mil/dpap/sitemap.html> for DoD policy and business rules.

6. This revision to the DLMS Supplement incorporates Proposed DLMS Change (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs/ADCs are available from the DLA Logistics Management Standards Office Website <http://www.dla.mil/j-6/dlms/elibrary/Changes/processchanges.asp>

- PDC 419, Revise DLMS Supplement (DS) 527 D Prepositioned Materiel Receipt (PMR) and 527R Receipt and Associated Procedures in Support of Marine Corps BRAC Storage and Distribution Interface (Supply)
- PDC 1007A, Enhanced Pre-positioned Materiel Receipt (PMR) Data for Product Quality Deficiency Report (PQDR) Exhibit Tracking
- PDC 1027, Revise DLMS 527D Prepositioned Materiel Receipt (PMR) to add First Destination Packaging Indicator in Support of DLA's First Destination Transportation Packaging Initiative (FDTPI) and Administrative DLMS 527D Update (Supply)

- ADC 45, Single Manager for Conventional Ammunition (SMCA) Inventory Management
- ADC 46, Clarification on Use of Estimated Delivery Date
- ADC 51, Support of Requirements for Medical Unit Assembly Component and Prime Vendor Advance Receipt Information & Receipts Transactions
- ADC 54, Revision to DLMS Supplement 527D, Due-In/Advance Receipt/Due Verification
- ADC 63, Intra-Navy Requirement for Standard Unit Price on the Advance Receipt Information Transaction
- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 123, Addition of New Management Code "W" to DLMS for use in DS 527D
- ADC 124, Revise MILSTRAP DI Code DWK, Prepositioned Materiel Receipt (PMR) to Acknowledge Navy Requirement for Shipper Routing Identifier Code in Support of Navy Commercial Asset Visibility - Organic Repairables Module (Supply/DS 527D Advance Receipt Information (ARI))
- ADC 135, Revise DS 527D Advance Receipt Information (ARI) Transaction and MILSTRAP DWK Pre-Positioned Materiel Receipt (PMR) to Carry Status Code "BD" When Assets are Not Available to Replenish a National Inventory Management Strategy (NIMS) Site (Implementation DoD Component Optional) (Supply/DLMS/ MILSTRIP/MILSTRAP)
- ADC 148, Inclusion of Data Supporting UID of Items in DLMS 527D Due-in, Advance Receipt, Due Verification and DLMS 527R Receipt, Inquiry, Response and MRA (Supply)
- ADC 157, Optional Capability for Sending Information Copy of DLMS Supplements 527D and 527R to a Component Unique Item Tracking (UIT) Registry (Supply)
- ADC 172, New Unique Item Tracking (UIT) Designator Code and Inclusion of UID and RFID Indicators in DLMS Supplement (DS) 527D Advance Receipt Information (Supply/UID/RFID/SDR)
- ADC 221A, Revised Procedures associated with the DLMS Enhancement for Communication of Unit Price
- ADC 234, Identification of Intra Army Data Requirements for DLMS 527R Receipt and DLMS 527D Due-In and Advance Receipt Information, and Administrative Update to Batch/Lot and Unique Item Identifier (UII) Length)
- ADC 295, Use of DLMS Qualifier for Local Stock Number/Management Control Numbers
- ADC 342, Revise DLMS 527D Advance Receipt Information and 527R Receipt in Support of Navy Enterprise Resource Program (ERP) and Commercial Asset Visibility II (CAV II) Systems with Interim Measure for CAV Detail Receipt Transaction
- ADC 348, Revise DLMS Supplement 527R and 527D in Support of Mapping Product Requirements (Supply)
- Withdrawal of Approved MILSTRAP/MILSTRIP Change Letter (AMCL) 5 and 13, Date Packed/Expiration for Subsistence Items (Staffed by PMCLs 3) (Supply/MILSTRIP/MILSTRAP)
- ADC 353, Procedures for Pre-positioned Materiel Receipt (PMR) and Shipment Status for Retrograde and Directed Discrepant/Deficient Materiel Returns
- ADC 370, Requisitioning for Off-Station Forward Site Support and New Non-Inventory affecting Denial Management Code indicating Off-Station Materiel under Navy BRAC SS&D IMSP
- ADC 373, Document Process for Material Control Tracking (MCT) Tag Number and Revise DLMS 527D, 527R, 940R, and 945A in Support of BRAC SS&D/IMSP (Supply)
- ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP
- Approved Administrative Addendum ADC 381B, Administrative Revision to Identify Delivery Location Position
- ADC 386, Revised Data Content for DLMS Inventory Adjustment and Supply Discrepancy Report (SDR) Supporting Mapping Enterprise Business System (MEBS) and National Geospatial-Intelligence Agency (NGA) Product Code Value Update
- ADC 410, Intra-DLA Revisions to Procedures and DLMS 527D Pre-Positioned Materiel Receipt (PMR) to Add Disposal Container ID for use with Relocation of Material between DLA Disposition Field Offices Under Reutilization Business Integration (RBI)
- Addendum to ADC 410, Intra-DLA Revision to Procedures and DLMS 527D PMR to Add Disposition Container ID for use with Relocation of Material between DLA Disposition Services Field Offices Under Reutilization Business Integration (RBI) – Addendum Adds Disposal Turn-in Document (DTID) Number
- ADC 423, Revise DLMS 527D to Allow Use of Supply Condition Code with Due-In (Procurement Instrument Source) and Specifically with Logistics Reassignment Memorandum Due-In (MILSTRAP DDX) (Supply)
- ADC 435, DLMS Revisions for SFIS Compliance
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
- ADC 461, Revision for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated Completion Date (ECD) field on the

MILSTRAP DAC and DLMS 947I ECD transaction , and Administrative Update to 527D, 527R, 867I , 856S (Supply/MILSTRAP/MILSTRIP) - ADC 466, Procedures to Support Requisitioning by DTID and Associated DTID Suffix from DLA Disposition Services under RBI - ADC 1021, Intra-DLA Revision to Procedures and DLMS 527D Pre-Positioned Materiel Receipt to Add Container Detail Supporting Relocation of Materiel between DLA Disposition Services Field Offices under Reutilization Business Integration (RBI), and Administrative Update to DLM 511R, 527R, and 940R (Supply)

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	M	1			Must use
20	BR	Beginning Segment for Material Management	M	1			Must use
* 30	G62	Date/Time	O	5			Not Used
* 40	NTE	Note/Special Instruction	O	5			Not Used
* LOOP ID - LM					50	N1/50L	
* 50	LM	Code Source Information	O	1		N1/50	Not Used
60	LQ	Industry Code	M	100			Must use
LOOP ID - N1					20	N1/70L	
70	N1	Name	M	1		N1/70	Must use
* 80	N2	Additional Name Information	O	2			Not Used
* 90	N3	Address Information	O	2			Not Used
* 100	N4	Geographic Location	O	1			Not Used
* 110	G61	Contact	O	5			Not Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LIN					>1		
10	LIN	Item Identification	M	1			Must use
20	CS	Contract Summary	O	1		N2/20	Used
30	N9	Reference Identification	O	10		N2/30	Used
LOOP ID - RCD					>1		
40	RCD	Receiving Conditions	M	1			Must use
50	G62	Date/Time	O	10			Used
60	GF	Furnished Goods and Services	O	1			Used
80	DD	Demand Detail	O	100			Used
90	N9	Reference Identification	O	5		N2/90	Used
100	AMT	Monetary Amount	O	1			Used
110	NTE	Note/Special Instruction	O	5			Used
* 115	G66	Transportation Instructions	O	5			Not Used
LOOP ID - LM					25	N2/120L	
120	LM	Code Source Information	O	1		N2/120	Used
130	LQ	Industry Code	M	100			Must use
LOOP ID - CS					>1	N2/140L	
140	CS	Contract Summary	O	1		N2/140	Used
150	PO4	Item Physical Details	O	1			Used
160	N9	Reference Identification	O	5			Used
* 170	G62	Date/Time	O	5			Not Used
180	G69	Line Item Detail - Description	O	5			Used
LOOP ID - LM					25		
190	LM	Code Source Information	O	1			Used
200	LQ	Industry Code	M	100			Must use
LOOP ID - N1					25	N2/210L	
210	N1	Name	O	1		N2/210	Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 220	N2	Additional Name Information	O	2			Not Used
* 230	N3	Address Information	O	2			Not Used
* 240	N4	Geographic Location	O	1			Not Used
* 245	G61	Contact	O	1			Not Used
<u>LOOP ID - REF</u>					<u>>1</u>	<u>N2/250L</u>	
250	REF	Reference Identification	O	1		N2/250	Used
260	G62	Date/Time	O	10			Used
270	N9	Reference Identification	O	>1			Used
280	N1	Name	O	1			Used
* <u>LOOP ID - LM</u>					<u>50</u>		
* 290	LM	Code Source Information	O	1			Not Used
300	LQ	Industry Code	M	100			Must use
<u>LOOP ID - QTY</u>					<u>>1</u>	<u>N2/310L</u>	
310	QTY	Quantity	O	1		N2/310	Used
320	N1	Name	O	1			Used
* <u>LOOP ID - LM</u>					<u>100</u>		
* 330	LM	Code Source Information	O	1			Not Used
340	LQ	Industry Code	M	100			Must use
<u>LOOP ID - FA1</u>					<u>>1</u>		
345	FA1	Type of Financial Accounting Data	O	1			Used
346	FA2	Accounting Data	M	>1			Must use
350	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/50L The LM loop identifies logistics data common to the entire transaction set.
- 1/50 The LM loop identifies logistics data common to the entire transaction set.
- 1/70L The N1 loop identifies name and or address information common to the entire transaction set.
- 1/70 The N1 loop identifies name and or address information common to the entire transaction set.
- 2/20 The CS segment identifies data related to material obtained from procurement sources.
- 2/30 The N9 segment identifies data related to material obtained from non-procurement sources.
- 2/90 The N9 segment identifies shipment identification information.
- 2/120L The LM loop identifies logistics data unique to each use of the RCD loop.
- 2/120 The LM loop identifies logistics data unique to each use of the RCD loop.
- 2/140L The CS loop identifies contract summary, logistics, and packaging data unique to material received from a procurement source.
- 2/140 The CS loop identifies contract summary, logistics, and packaging data unique to material received from a procurement source.
- 2/210L The N1 loop identifies name and or address information unique to each use of the RCD loop.
- 2/210 The N1 loop identifies name and or address information unique to each use of the RCD loop.
- 2/250L The REF loop conveys serial number, lot number and inventory data.
- 2/250 The REF loop conveys serial number, lot number and inventory data.
- 2/310L The QTY loop stratifies the RCD02 quantity based on unique logistic and receiving location data.
- 2/310 The QTY loop stratifies the RCD02 quantity based on unique logistic and receiving location data.

ST Transaction Set Header

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

- The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
Code Name						
527 Material Due-In and Receipt						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>						

BR Beginning Segment for Material Management

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax Rules:

1. C0504 - If BR05 is present, then BR04 is required.
2. P0708 - If either BR07 or BR08 is present, then the other is required.
3. P1011 - If either BR10 or BR11 is present, then the other is required.

Semantics:

1. BR03 is the date of the transaction set preparation.
2. BR09 is the time of the transaction set preparation

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BR01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

Code Name

- 00 Original
- 77 Simulation Exercise

DLMS Note:

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

- ZZ Mutually Defined

DLMS Note:

1. Use to identify the Unit of Use Indicator. When included, the quantity and unit of measure values associated with this transaction are applicable to the unit of use.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

BR02	640	Transaction Type Code	M	ID	2/2	Must use
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Description: Code specifying the type of transaction

Code Name

- DA Due-In

DLMS Note:

Managers use to establish due-in records. (MILSTRAP DI Code DD_/DF_ functionality)

- DE Advance Receipt

DLMS Note:

Owners use to provide storage activities with Pre-positioned Materiel Receipt (PMR) transaction. PMR is also known as advance receipt information transaction. (MILSTRAP DI Code DU_/DW_ functionality)

- LC Due-in Reconciliation Inquiry

DLMS Note:

GIMs use to initiate a reconciliation of all procurement source dues-in for logistically reassigned material which was not received. (MILSTRAP DI Code DLE functionality)

Code Name

TI Delinquent Due-in Advice

DLMS Note:

LIMs use to provide GIMs with due-in information in response to an inquiry and to provide revised Estimated Delivery Dates (EDDs) as changes occur. (MILSTRAP DI Code DLD functionality)

TJ Delinquent Due-in Inquiry

DLMS Note:

GIMs use to inquire to LIMs for information on delinquent procurement source dues-in. (MILSTRAP DI Code DLC functionality)

TK Due-in Reconciliation Advice

DLMS Note:

LIMs use to respond to GIMs due-in reconciliation inquiries. (MILSTRAP DI Code DLF functionality)

BR03 373 **Date** M DT 8/8 Must use

Description: Date expressed as CCYYMMDD

Federal Note: *This date corresponds to the Universal Time Coordinate (UTC).*

BR06 306 **Action Code** O ID 1/2 Used

Description: Code indicating type of action

Code Name

RS Report Status

DLMS Note:

IMMs use to provide a replenishment delay notification, IAW DoD Component agreement, when material to support a National Inventory Management Strategy (NIMS) site requirement is not available for shipment. In this instance the transaction will contain a delay notification code and an estimated shipping date (ESD). BR06 code 'RS' is only for use with ARI transactions (BR02 code 'DE') for relocations (2/LIN02/010 code 'N').

BR09 337 **Time** O TM 4/8 Must use

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Federal Note: 1. *Express the originating activity's time in UTC.*

2. *Express time in a four-position (HHMM) format.*

N1 Name

Pos: 70	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use this 1/N1/070 loop to identify the organization originating the transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: Use any code.

DLMS Note: 1. For logistics reassignment transactions associated with 1/BR01/20 codes LC, TI, TJ, and TK, use only one of codes ZN, or ZP. For logistics reassignment memorandum due-in transactions (1/BR02/20 code DA with 2/LIN01/10 code T), use only code ZN.

2. For Prepositioned Materiel Receipt/Advance Receipt Information (PMR/ARI) transactions (1/BR02/20 code DE), use code KA to identify the ICP to which the receipt will be reported. This will normally be the party generating the PMR (advance receipt). Repeat the N1 loop to use Qualifier 41 when the party returning materiel and preparing the PMR transaction is different from the party to which the receipt will be reported.

3. For DLMS use, only the following codes are authorized.

Code Name

41 Submitter

DLMS Note:

1. Use to identify the party preparing the PMR/ARI when the receipt is to be reported to another organization.
2. DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 353.
3. CAV uses with PMR/ARI transaction to identify that the CAV contractor maintenance site shipping the item is generating the transaction. Authorized DLMS migration enhancement for CAV use. See introductory DLMS note 4g. Refer to ADC 342.

KA Item Manager

DLMS Note:

1. Use to identify the Integrated Material Manager (IMM)/Inventory Control Point (ICP).

Code Name

2. Also used to identify DLA as the party initiating the PMR when non-DLA managed materiel is provided to the Navy under DLA industrial activity support. Refer to ADC 370.

ZN Losing Inventory Manager

DLMS Note:

Use for delinquent due-in, due-in reconciliation inquiry, due-in reconciliation advice, and memorandum due-in transactions to identify the LIM.

ZP Gaining Inventory Manager

DLMS Note:

Use for delinquent due-in, due-in reconciliation inquiry, due-in reconciliation advice, and memorandum due-in transactions to identify the GIM.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

M4 Department of Defense Routing Identifier Code (RIC)

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Must use
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

Federal Note:

Must use with the appropriate 1/N101/070 code to indicate the organization cited in N104 is originating the transaction set.

LIN Item Identification

Pos: 10	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 5

User Option (Usage): Must use

Purpose: To specify basic item identification data

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Federal Note:

Use either the 2/CS/020 segment or the 2/N9/030 segment (but not both) for each 2/LIN/010 loop.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: 1. Must use the appropriate capitalized alphabetic code in each due-in and advanced receipt information transaction to identify the source of the material due-in; otherwise, do not use. Code T only applies when providing the GIM with memorandum due-in information.

2. A - Receipt to inventory as a result of purchase from commercial sources. Applicable only to procurement source transactions.

3. B - Receipt to inventory as a result of purchase or requisitioning from another DoD activity.

4. C - Receipt to inventory as a result of purchase or

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<p>requisitioning from a non-DoD activity.</p> <p>5. D - Receipt to inventory of assembled items, components from disassembled or reclaimed items, or converted or modified items, originally issued to a commercial or government activity for assembly, disassembly, reclamation, conversion, or modification. Applicable to both procurement and non-procurement source transactions. Includes the return of government owned material furnished for incorporation in the deliverable item but not so incorporated (applicable to non-procurement source transactions only).</p> <p>6. E - Receipt to inventory of items previously issued to a commercial or government activity for repair or nondestructive test/evaluation.</p> <p>7. F - Return to inventory of unused items originally issued to a commercial or government activity for destructive test/evaluation. Applicable only to non-procurement source transactions.</p> <p>8. G - Return to inventory of government owned material previously furnished to a commercial or government activity for consumption during the manufacturing or maintenance process, but not so consumed or expended. Applicable only to non-procurement source transactions.</p> <p>9. H - Return to inventory, from an authorized commercial or noncommercial activity, of material on loan. Includes the return of government owned equipment furnished to a commercial or noncommercial activity for use in performing a contract. Applicable only to non-procurement source transactions.</p> <p>10. I - Return to inventory from own Service/Agency users. Applicable only to non-procurement source transactions.</p> <p>11. J - Return to inventory from other DoD activity users. Applicable only to non-procurement source transactions.</p> <p>12. K - Return to inventory from non-DoD activity users. Applicable only to non-procurement source transactions.</p> <p>13. L - Return to inventory from Military Assistance Program (MAP) Grant Aid users. Applicable only to non-procurement source transactions.</p> <p>14. M - Return to inventory from Foreign Military Sales (FMS) users. Applicable only to</p>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<p><i>non-procurement source transactions.</i></p> <p>15. <i>N - Return to inventory of material relocated between storage activities without change in ownership. Applicable only to non-procurement source transactions.</i></p> <p>16. <i>P - Return to inventory from reutilization and marketing. Applicable only to non-procurement source transactions.</i></p> <p>17. <i>Q - Return to inventory of designated principal item/weapon system. Applicable only to non-procurement source transactions.</i></p> <p>18. <i>R - Return of Service/Agency designated item to inventory, when a like item is issued on an exchange basis. Applicable only to non-procurement source transactions.</i></p> <p>19. <i>S - Return to inventory as a result of requisitioning from own Service/Agency. Applicable only to non-procurement source transactions.</i></p> <p>20. <i>T - Memorandum notification from the LIM to the GIM of anticipated receipt, or return to inventory, which is scheduled to be logistically reassigned to the GIM when received. For use only with due-in transactions (1/BR02/20 code DA).</i></p> <p>21. <i>U - For use with U.S. Army Medical Material Agency (USAMMA) DoD Medical Prime Vendor program. Receipt to inventory or assembly area as a result of purchase from a Prime Vendor. Applicable only to procurement source transactions.</i></p> <p><i>DLMS Note: DLMS Component-unique enhancement. See introductory DLMS note 4e.</i></p> <p>22. <i>Z - For use with returns not identified by other codes. Requires use of segment 2/NTE/110 which will require manual intervention and should be avoided except under extraordinary circumstances.</i></p>				
LIN02	235	<p>Product/Service ID Qualifier</p> <p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>Federal Note: <i>Use any code.</i></p> <p>DLMS Note: <i>1. Use only one of codes A1, A2, A4, FB, FS, FT, MG, NN, SW, YP, ZR, or ZZ to identify the materiel. Must use National Stock Number (NSN) when known except when appropriate, brand name subsistence items are identified by the Subsistence Identification Number or when maintenance/industrial activity materiel is identified by Local Stock Number or Material Control Tracking</i></p>	M	ID	2/2	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		(MCT) tag number. An exception is also authorized for CAV where materiel may be identified by the National Item Identification Number (NIIN) when the Federal Supply Code (FSC) is not available.				
		2. For DLMS use, only the following codes are authorized.				
		Code Name				
	A1	Plant Equipment Number				
		DLMS Note:				
		1. Use to identify plant equipment.				
		2. DLMS enhancement.				
	A2	Department of Defense Identification Code (DoDIC)				
		DLMS Note:				
		1. Use to identify ammunition items.				
		2. DLMS enhancement.				
	A4	Subsistence Identification Number				
		DLMS Note:				
		Use to identify subsistence items.				
	F4	Series Identifier				
		DLMS Note:				
		1. Use to identify the manufacturer's series number of the end item.				
		2. DLMS enhancement. See introductory DLMS note 4a.				
	FB	Form Number				
		DLMS Note:				
		1. Use to identify the form stock number.				
		2. DLMS enhancement.				
	FS	National Stock Number				
		DLMS Note:				
		Must use for delinquent due-in inquiry and advice transactions, for due-in reconciliation inquiry and advice transactions, and whenever the LIN01 code value is T.				
	FT	Federal Supply Classification				
		DLMS Note:				
		1. Use to identify the FSC of the nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).				
		2. DLMS enhancement. See introductory DLMS note 4a.				
	MG	Manufacturer's Part Number				
		DLMS Note:				
		Use to identify nonstandard material.				
	MN	Model Number				
		DLMS Note:				
		1. Use to identify the manufacturer's model number of the end item.				
		2. DLMS enhancement. See introductory DLMS note 4a.				
	NN	National Item Identification Number				
		DLMS Note:				
		1. Use only for CAV when the NSN (FSC plus NIIN) is not available.				
		2. Qualifier NN is a migration code approved for use in X12 version 5020. This is an authorized DLMS enhancement for use by CAV and by CAV trading partners by mutual agreement.				

Code Name

SN Serial Number

DLMS Note:

1. Use to identify the manufacturer's serial number of the end item.
2. DLMS enhancement. See introductory DLMS note 4a.

SW Stock Number

DLMS Note:

1. Use to identify the local stock number (LSN).
2. When used for a unit of use LSN, the applicable NSN will be included for cross-reference. May also be used for identification of LSNs assigned for part-numbered items.
3. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

YP Publication Number

DLMS Note:

1. Use to identify the publication stock number.
2. DLMS enhancement.

ZR Service Control Identification

DLMS Note:

Use to identify Material Control Tracking (MCT) tag number. The MCT tag number is authorized for DLA industrial activity support agreement only. Refer to ADC 373.

ZZ Mutually Defined

DLMS Note:

Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.

LIN03	234	Product/Service ID	M	AN	1/48	Must use
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Description: Identifying number for a product or service

LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Federal Note: Use any code.

DLMS Note: 1. Either code N4, VC, or VP must be used for the USAMMA DoD Medical Prime Vendor program (LIN01 code "U").

2. For DLMS use, only the following codes are authorized.

Code Name

CN Commodity Name

DLMS Note:

Use only with LIN02 code FT to identify the material name or description.

FS National Stock Number

DLMS Note:

1. Use to identify the NSN.
2. The NSN is provided as a cross-reference when unit of use indicator is included and the Local Stock Number (LSN) is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.

N4 National Drug Code in 5-4-2 Format

DLMS Note:

Code Name

1. Use only with LIN01 code "U" to identify the National Drug Code. NSN must be identified in LIN02/03.

2. DLMS Component-unique enhancement. See introductory DLMS note 4e.

VC Vendor's (Seller's) Catalog Number

DLMS Note:

1. Use only with LIN01 code "U" to identify the Prime Vendor Catalog Number. NSN must be identified in LIN02/03.

2. DLMS Component-unique enhancement. See introductory DLMS note 4e.

VP Vendor's (Seller's) Part Number

DLMS Note:

1. Use only with LIN01 code "U" to identify the Prime Vendor Number. NSN must be identified in LIN02/03.

2. DLMS Component-unique enhancement. See introductory DLMS note 4e.

ZB Commercial and Government Entity (CAGE) Code

DLMS Note:

Use with LIN02 code MG to uniquely identify a manufacturer's part number.

LIN05	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

CS Contract Summary

Pos: 20	Max: 1
Detail - Optional	
Loop: LIN	Elements: 6

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

Federal Note:

1. Must use for all procurement source transactions. Identifies the contract number (when awarded) or the procurement request number (when no contract has been awarded).
2. Must use either CS01 or CS06 (but not both).

DLMS Note:

Do not use for MRA or inquiries on delinquent MRA.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CS01	367	Contract Number	O	AN	1/30	Used
Description: Contract number						
Federal Note: Use to identify the contract number.						
CS02	327	Change Order Sequence Number	O	AN	1/8	Used
Description: Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set						
Federal Note: Use to identify a modification number to the cited contract.						
CS03	328	Release Number	O	AN	1/30	Used
Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction						
Federal Note: Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.						
CS04	128	Reference Identification Qualifier	X	ID	2/3	Used
Description: Code qualifying the Reference						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Identification				
		Federal Note: Use the appropriate code, based on the CS01 or CS06 information.				
		Code Name				
	83	Extended (or Exhibit) Line Item Number (ELIN)				
		Federal Note: Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Subcontract Exhibit Line Item Number (SUBELIN), as appropriate.				
	BV	Purchase Order Line Item Identifier (Buyer)				
		Federal Note: Use to identify the Purchase Request Line Item Number (PRLIN).				
	C7	Contract Line Item Number				
		Federal Note: Use to identify the Contract Line Item Number (CLIN), or the CLIN including the Subcontract Line Item Number (SUBCLIN), as appropriate.				
CS05	127	Reference Identification	X	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
CS06	324	Purchase Order Number	O	AN	1/22	Used
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
		Federal Note: Use to identify the purchase request number for procurement source transactions when there is no contract award and no contract number assignment. Do not use with advance receipt information transactions. When using, do not use CS01, CS02, or CS03.				

N9 Reference Identification

Pos: 30	Max: 10
Detail - Optional	
Loop: LIN	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Federal Note:

Must use for all non-procurement source transactions to identify the transaction number.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

TN Transaction Reference Number

DLMS Note:

Use to identify the document number.

N902	127	Reference Identification	X	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907	C040	Reference Identifier	O	Comp		Used
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Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

N907-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
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Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code Name

W1 Disposal Turn-In Document Number

DLMS Note:

Use to identify the Disposal Turn-In Document (DTID) Number when provided as a secondary reference number. The DTID number is used by DLA Disposition Services as a unique number to identify property that was turned into a DLA Disposition Service Field Office. The value of the DTID may be the original turn-in document number or may be a unique control number (UCN) assigned by the Field Office during receipt processing when the original DTID number is not adequate to uniquely identify the property.

Code Name

2. Authorized for DLA Disposition Services use in Prepositioned Materiel Receipt transactions for relocation (1/BR02/20 code DE with 2/LIN01/10 code N). Use in conjunction with the controlling document number cited at 2/N901/030/TN. Refer to the Addendum to ADC 410.

N907-02	127	Reference Identification	M	AN	1/30	Must use
---------	-----	---------------------------------	---	----	------	----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907-03	128	Reference Identification Qualifier	X	ID	2/3	Used
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Description: Code qualifying the Reference Identification

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

60 Account Suffix Code

DLMS Note:

Use in conjunction with the DTID Number (N907-01 Code W1) to identify the DTID Suffix Code, when applicable. DLMS enhancement, refer to ADC 466.

N907-04	127	Reference Identification	X	AN	1/30	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

RCD Receiving Conditions

Pos: 40	Max: 1
Detail - Mandatory	
Loop: RCD	Elements: 3

User Option (Usage): Must use

Purpose: To report receiving conditions and specify contested quantities

Syntax Rules:

1. R020406 - At least one of RCD02, RCD04 or RCD06 is required.
2. P0203 - If either RCD02 or RCD03 is present, then the other is required.
3. P0405 - If either RCD04 or RCD05 is present, then the other is required.
4. P060708 - If either RCD06, RCD07 or RCD08 are present, then the others are required.
5. P091011 - If either RCD09, RCD10 or RCD11 are present, then the others are required.
6. P121314 - If either RCD12, RCD13 or RCD14 are present, then the others are required.
7. P151617 - If either RCD15, RCD16 or RCD17 are present, then the others are required.
8. P181920 - If either RCD18, RCD19 or RCD20 are present, then the others are required.

Semantics:

1. RCD01 is the receiving advice line item identification.
2. RCD21 is the cumulative quantity of goods received for a specific time period.

Comments:

1. See the Data Element Dictionary for a complete list of receiving condition IDs.
2. RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.

Federal Note:

Use a separate 2/RCD/040 loop whenever characteristics identified in the 2/RCD/040 and 2/LM/120 loops differ for quantities reported in RCD02.

DLMS Note:

1. Use in due-in, advance receipt information, delinquent due-in inquiry and response, and due-in reconciliation inquiry and response transactions to report multiple quantities distinguished by characteristics identified through coding cited in the 2/LM/120 loop.
2. Associate each iteration of the 2/RCD/040 loop with the item referenced in the 2/LIN/010 segment and the controlling number referenced in either the 2/CS/020 segment (for procurement source transactions) or the 2/N9/030 segment (for non-procurement source transactions) and the assignment number cited in 2/RCD01/040.
3. For due-in transactions, use the 2/QTY/310 loop to stratify the RCD due-in quantity by receiving location, when desired. When the entire RCD quantity is due in to one location, specify the receiving location in the 2/N1/210 loop. NOTE: UIT/UID information cannot be provided for quantities stratified by the 2/QTY/310 loop.
4. DLMS enhancement.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RCD01	350	Assigned Identification	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

DLMS Note: Use with due-in and ARI transactions to assign a sequential number for each 2/RCD/040 loop iteration. Cite a 1 in the first iteration; increase incrementally by one in each subsequent iteration. Use in conjunction with the controlling number in either the 2/CS/020 segment or the 2/N9/030 segment to uniquely identify each due-in or ARI.

When reversing a due-in or ARI transaction or inquiring about a delinquent due-in, cite the original

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<i>unique number previously assigned in the original transaction.</i>				
RCD02	663	Quantity Units Received or Accepted Description: Number of Units Received or Accepted Federal Note: <i>Express as a whole number with no decimals.</i> DLMS Note: <i>1. Use to indicate the total quantity due-in for the item identified in the 2/LIN/010 segment. For delinquent due-in inquiry and advice and due-in reconciliation inquiry and advice transactions, this is the open due-in quantity. For delayed NIMS replenishment shipments this is the NIMS site required quantity that is not available for shipment until the provided estimated shipping date.</i> <i>2. To reverse all or part of a due-in or advance receipt information transaction, use a minus sign in front of the quantity to be reversed. Do not reverse delinquent due-in inquiry and advice and due-in reconciliation inquiry and advice transactions.</i> <i>3. Express as a whole number with no decimals.</i> <i>4. A field size exceeding 5 positions may not be received or understood by the recipient's automated processing system. See introductory DLMS note 4d.</i>	X	R	1/9	Must use
RCD03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	X	Comp		Must use
RCD03-01	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Federal Note: <i>Use to identify the unit of issue for the material.</i> DLMS Note: <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	M	ID	2/2	Must use

G62 Date/Time

Pos: 50	Max: 10
Detail - Optional	
Loop: RCD	Elements: 4

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Use to define unique dates associated with the transaction.

DLMS Note:

1. Must use one repetition for due-in and advance receipt information transactions to identify the estimated delivery date.
2. Use additional repetitions to define unique dates associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

Federal Note: *Use any code.*

DLMS Note: *1. For subsistence items, use either code BJ or BF (but not both), as appropriate for non-procurement source due-in and advance receipt information transactions only; otherwise, do not use code BJ or BF.*

2. For DLMS use, only the following codes are authorized.

Code Name

07 Effective Date

DLMS Note:

Use to identify the map effective date. Use with due-in and ARI/Prepositioned Materiel Receipt (PMR) for mapping products. Authorized DLMS migration enhancement. See DLMS introductory note 4g.

17 Estimated Delivery Date

DLMS Note:

Must use in each due-in and advance receipt information transaction. Use with delinquent due-in advice and due-in reconciliation advice transactions only when providing a revised date. Use with due-in reconciliation inquiry when available.

52 Ordered

DLMS Note:

Commercial Asset Visibility (CAV) uses to indicate an order date in the prepositioned materiel receipt/advance receipt information transaction.

BB Transaction Control Date

DLMS Note:

Use to cite the date the transaction was prepared.

BC Publication Date

DLMS Note:

Use to identify the map edition date. Use with due-in and ARI/Prepositioned Materiel Receipt (PMR) for mapping products. Authorized DLMS migration enhancement. See DLMS introductory note 4g.

Code Name

TR Transfer

DLMS Note:

1. Used to identify the estimated shipping date for delayed replenishment shipments to NIMS sites for the required quantity not available for immediate shipment. Only for use with ARI transactions (1/BR02/020 code 'DE), with BR06 code 'RS' and 2/LIN02/010 code 'N' (relocations). An ANSI data maintenance action has been taken to establish a more appropriate qualifier.

2. DLMS enhancement. See introductory DLMS note 4a.

G6202	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

G6203	176	Time Qualifier	X	ID	1/2	Used
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Description: Code specifying the reported time

Federal Note: Use any code.

DLMS Note: For DLMS, only the following codes are authorized.

Code Name

W Effective Time

DLMS Note:

Use in conjunction with G6201 code BB only to establish unique date/time stamp. Express time in six-position format (HHMMSS). This is an authorized DLMS enhancement; see introductory DLMS 5g.

G6204	337	Time	X	TM	4/8	Used
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

GF Furnished Goods and Services

Pos: 60	Max: 1
Detail - Optional	
Loop: RCD	Elements: 4

User Option (Usage): Used

Purpose: To specify information related to furnished material, equipment, property, information, and services

Syntax Rules:

1. P0102 - If either GF01 or GF02 is present, then the other is required.
2. P0506 - If either GF05 or GF06 is present, then the other is required.
3. P0809 - If either GF08 or GF09 is present, then the other is required.

Semantics:

1. GF04 is the value of government-furnished property.

DLMS Note:

1. Use only with non-procurement source due-in transactions. Do not use when reversing a transaction.
2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) associated with a furnished material transaction to reference the associated contract. Identify the controlling transaction number in the 2/N9/030 segment.
3. Segment is a DLMS enhancement. See introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GF01	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		Code Name				
		W3 Manufacturing Directive Number				
		DLMS Note: DLMS enhancement; see introductory DLMS note 4a.				
GF02	127	Reference Identification	X	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
GF03	367	Contract Number	O	AN	1/30	Used
		Description: Contract number				
		DLMS Note: DLMS enhancement; see introductory DLMS note 4a.				
GF07	328	Release Number	O	AN	1/30	Used
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction				
		Federal Note: Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.				
		DLMS Note: DLMS enhancement; See introductory DLMS note 4a.				

DD Demand Detail

Pos: 80	Max: 100
Detail - Optional	
Loop: RCD	Elements: 5

User Option (Usage): Used

Purpose: To describe the type of demand and the intended use of material

Syntax Rules:

1. C0201 - If DD02 is present, then DD01 is required.
2. P030405 - If either DD03, DD04 or DD05 are present, then the others are required.
3. C0605 - If DD06 is present, then DD05 is required.
4. C1009 - If DD10 is present, then DD09 is required.

Semantics:

1. DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

DLMS Note:

1. Use in non-procurement source due-in transactions only, to stratify the due-in quantity by the applicable weapon system. Use only when weapon system designator information was provided for the associated material return.
2. The sum of the individual quantities in DD07, reported by repetition of this segment, may not exceed the quantity reported in RCD02 of the 2/RCD/040 loop.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DD03	128	Reference Identification Qualifier	X	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
Code Name						
W2 Weapon System Number						
DLMS Note:						
1. Use to identify the applicable weapon system designator code.						
2. DLMS enhancement; see introductory DLMS note 4a.						
DD04	127	Reference Identification	X	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
DD05	1271	Industry Code	X	AN	1/30	Must use
Description: Code indicating a code from a specific industry code list						
DD06	1270	Code List Qualifier Code	O	ID	1/3	Used
Description: Code identifying a specific industry code list						
Code Name						
71 Service and Agency Code						
DLMS Note:						
Use to identify the Service associated with the weapon system designator code for the due-in quantity.						
DD07	380	Quantity	O	R	1/15	Must use
Description: Numeric value of quantity						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Federal Note: <i>Express as a whole number with no decimals.</i>				
		DLMS Note: <i>1. Use to identify the quantity due-in for the weapon system designator code identified in DD04.</i>				
		<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>				

N9 Reference Identification

Pos: 90	Max: 5
Detail - Optional	
Loop: RCD	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Federal Note:

Use multiple repetitions as needed to define unique data associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code Name

16 Military Interdepartmental Purchase Request (MIPR) Number

DLMS Note:

1. *Use for Advance Receipt Information (ARI) transactions to identify the Military Interdepartmental Purchase Request (MIPR) number when tracking in-process maintenance; otherwise, do not use.*
2. *DLMS enhancement; see introductory DLMS note 4a.*

55 Sequence Number

DLMS Note:

1. *For USAMMA Medical use in ARI transactions to identify the Sort Sequence Number.*
2. *DLMS Component-unique enhancement. See introductory DLMS 4e.*

6E Map Reference

DLMS Note:

Use to identify the National Geospatial-Intelligence Agency (NGA) Reference Number (NRN). Use with due-in and ARI/PMR for mapping products. Authorized DLMS migration enhancement. See DLMS introductory note 4g.

6G Map Number

DLMS Note:

Use to identify the map edition number. Use with due-in and ARI/Prepositioned Materiel Receipt (PMR) for mapping products. Authorized DLMS migration enhancement. See DLMS introductory note 4g.

74 Work Breakdown Structure (WBS)

DLMS Note:

Use in prepositioned materiel receipt (PMR) (also known as Advance Receipt Information) transactions. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to PDC 419.

86 Operation Number

DLMS Note:

1. *Use to identify the Key Operation (KO) Number associated with the JO.*

Code Name

	<i>2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</i>
98	Container/Packaging Specification Number
	DLMS Note:
	<i>Use to identify the Disposition Services Container Identification (ID). DLA Disposition Services uses Disposition Services Container ID with PMR (Relocation) transactions (LIN01 code N). Authorized DLMS enhancement. Refer to ADC 410.</i>
9R	Job Order Number
	DLMS Note:
	<i>1. Use to identify Job Order (JO) Number.</i>
	<i>2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</i>
AH	Agreement Number
	DLMS Note:
	<i>1. Use in ARI transactions to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number when tracking in-process maintenance; otherwise, do not use.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>
CO	Customer Order Number
	DLMS Note:
	<i>1. Use to identify the Customer Order Acceptance Record (COAR) applicable to the Job Order Number.</i>
	<i>2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381 (or as applicable).</i>
CR	Customer Reference Number
	DLMS Note:
	<i>1. Use the Customer Reference Number to cross reference to the requisition number under which the materiel was ordered, when it differs from the turn-in document number used with code TN. This only applicable to retrograde shipments occurring subsequent to a PQDR and replacement requisitioning.</i>
	<i>2. DLMS enhancement. Refer to ADC 353.</i>
CT	Contract Number
	DLMS Note:
	<i>Use with non-procurement source transactions when a contract number is needed in addition to the transaction number for transaction tracking purposes. Identify the controlling transaction number in 2/N9/030.</i>
D9	Claim Number
	DLMS Note:
	<i>1. Use to identify the TDR control number directing the return. Recommended for inclusion in the PMR where an automated interface with the discrepancy reporting application is available.</i>
	<i>2. DLMS enhancement. Refer to ADC 353.</i>
NN	Nonconformance Report Number
	DLMS Note:
	<i>1. Use to identify the DoD WebSDR control number associated with the SDR Reply directing the return. Recommended for inclusion in the PMR where an automated interface with the discrepancy reporting application is available.</i>
	<i>2. DLMS enhancement. Refer to ADC 353.</i>
Q9	Repair Order Number
	DLMS Note:
	<i>Identifies the Associated Commercial Asset Visibility (CAV) Repair Document Number. Use to cite the appropriate repair document number (i.e., CAV Repair Cycle Document Number or CAV-Organic Repair Module (CAV-ORM) Repair Component Document Number), depending upon applicability. CAV uses with prepositioned materiel receipt/advance receipt information transactions. Refer to ADC 342 and ADC 461.</i>
QR	Quality Report Number

Code Name

DLMS Note:

1. Use to cite the PQDR report control number (RCN) when applicable to the return of quality deficient/suspected quality deficient materiel and to facilitate exhibit tracking.
2. Authorized DLMS enhancement; Refer to ADC 353A and PDC 1007A.

W8 Suffix

DLMS Note:

Use in connection with the document number cited in 2/N901/30.

WO Work Order Number

DLMS Note:

1. For Medical use in ARI transactions to identify the Build Directive Number for medical/surgical component assembly.
2. A BDN identifies a given Build Directive. The BDN is used to identify a specific initiative to build medical sets. A first position of 1 or 2 indicates a locally established Build Directive, while a 7 or 8 indicates a DEPMEDS Build established by the Assembly Manager. A first position of 1 or 7 identifies a minor BDN, while a first position of 2 or 8 identifies a major BDN. An alpha in the first position identifies an assembly of components which were not packed on the original major BDN.
3. DLMS Component-unique enhancement. See introductory DLMS 4e.
4. A data maintenance action was approved in version 5010. The approved code/name is "BDN - Build Directive Number".

X9 Internal Control Number

DLMS Note:

1. Use with procurement source transactions when a transaction number (aka document number) is needed in addition to the contract number for transaction tracking purposes. Identify the controlling contract number in the 2/CS/020 segment. DLMS enhancement; see introductory DLMS note 4a.
2. Contractor's Reference Number is used to indicate the unique number used by the CAV II System to identify and track EDI transactions. Refer to ADC 342.

PWC Preliminary Work Candidate Number

DLMS Note:

1. Use to identify a Requisition Alert Document Number.
2. Authorized DLMS enhancement under Navy/DLA industrial activity support agreement. Refer to ADC 381.

N902	127	Reference Identification	X	AN	1/30	Must use
------	-----	---------------------------------	---	----	------	----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N907	C040	Reference Identifier	O	Comp		Used
------	------	-----------------------------	---	------	--	------

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

N907-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
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Description: Code qualifying the Reference Identification

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

1Y Repair Action Number

DLMS Note:

1. Use in conjunction with N901 code AH for ARI transactions to identify the DMISA line number when

Code Name

tracking in-process maintenance; otherwise, do not use.

2. DLMS enhancement; see introductory DLMS note 4a.

W8 Suffix

DLMS Note:

When used in association with the Requisition Alert Document Number (Qualifier PWC, above), this will be the requisition alert document suffix. The Requisition Alert Document Number Suffix is an Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

N907-02 127

Reference Identification

M

AN

1/30

Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

AMT Monetary Amount

Pos: 100	Max: 1
Detail - Optional	
Loop: RCD	Elements: 3

User Option (Usage): Used

Purpose: To indicate the total monetary amount

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use

Description: Code to qualify amount

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

NT Unit Value

DLMS Note:

1. Use to identify the standard unit price in Advance Receipt Information (ARI)/Prepositioned materiel Receipt (PMR) transactions. DLMS enhancement.
2. Authorized for intra-Component use as needed. Component level procedures are required.
3. DLMS enhancement to allow for entry of an intra-Navy data requirement cited in DLSS DI Code DU/DW, record positions 60-66. Navy has identified a requirement for standard unit price for intra-Navy use. NAVSUP procedures are defined in the Navy Supply Procedures, NAVSUP Publication 485. See introductory DLMS note 4a for inter-Component use of this data.
4. DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. The decimal point is passed in the transaction. If conversion to MILS legacy format is required, unit prices exceeding the legacy field size constraint will not be perpetuated. Authorized DLMS migration enhancement. Refer to ADC 221A

AMT02	782	Monetary Amount	M	R	1/18	Must use
Description: Monetary amount						
AMT03	478	Credit/Debit Flag Code	O	ID	1/1	Used
Description: Code indicating whether amount is a credit or debit						

NTE Note/Special Instruction

Pos: 110	Max: 5
Detail - Optional	
Loop: RCD	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

- The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Federal Note:

Use only with 2/LIN01/010 Code Z. Use of this segment requires manual intervention and should only be used in extraordinary circumstances.

DLMS Note:

The 2/NTE/110 segment is a DLMS enhancement. See introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	ID	3/3	Used
		Description: Code identifying the functional area or purpose for which the note applies				
		Code Name				
		OTH Other Instructions				
NTE02	352	Description	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

LM Code Source Information

Pos: 120	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use this 2/LM/120 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use

Description: Code identifying the agency assigning the code values

Code Name

DF Department of Defense (DoD)

LQ Industry Code

Pos: 130	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use

Description: Code identifying a specific industry code list

Federal Note: Use any code.

DLMS Note: 1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a).

2. For DLMS use, only the following codes are authorized.

Code Name

0 Document Identification Code

DLMS Note:

1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.

2. Future streamlined data; see introductory DLMS note 4c.

78 Project Code

DLMS Note:

Use in due-in and advance receipt information transactions only.

79 Priority Designator Code

DLMS Note:

Army uses to identify priority designator in nonprocurement source due-in and advance receipt information (ARI). Use of this data is meaningful to Army only. Army cites data in multiuse rp 60-61 of MILSTRAP DI Codes DF_ and DW_. Army authorized DLMS migration enhancement. See DLMS introductory note 4.g.

80 Advice Code

DLMS Note:

Army uses to identify Army return advice code in nonprocurement source due-in and ARI. Use of this data is meaningful to Army only. Army cites data in multiuse rp 65-66 of MILSTRAP DI Codes DF_ and DW_. Army authorized DLMS migration enhancement. See DLMS introductory note 4g.

81 Status Code

DLMS Note:

Use to provide code "BD" in LQ02 for delayed replenishment shipments to NIMS sites. Only for use with ARI transactions (1/BR02/020 code 'DE', with BR06 code 'RS' and 2/LIN02/010 code 'N' (relocations). Status Code is a candidate for streamlining after full DLMS implementation, as 1/BR06/020 provides same functionality. Use of Status Code 'BD' is required during a mixed DLSS/DLMS environment.

Code	Name
83	Supply Condition Code
	DLMS Note: <i>Use to identify the material condition of the quantity cited in 2/RCD/040. Must use in nonprocurement source due-in, ARI/PMR, delinquent due-in inquiry, and delinquent due-in advice transactions. Use of SCC in Due-in from procurement instrument source is recommended but optional until use of SCC is fully implemented by all Components. Components should ensure that inclusion of the SCC in Due-In from procurement transactions does not cause inappropriate rejection of the transaction. Refer to ADC 423.</i>
84	Management Code
	DLMS Note: <i>Use in due-in and advance receipt information transactions only.</i>
87	Subsistence Type of Pack Code
	DLMS Note: <i>Use only in due-in and advance receipt information transactions for subsistence items.</i>
93	Type of Storage Code
	DLMS Note: <ol style="list-style-type: none">1. Use in advance receipt information transactions to indicate the manager's recommended type of storage space; otherwise, do not use.2. DLMS enhancement; see introductory DLMS note 4a.
98	Reason for Requisitioning Code
	DLMS Note: <ol style="list-style-type: none">1. Use to identify Reason for Requisitioning Code identifying the use of the materiel.2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.
99	Purpose Code
A1	Ownership Code
A9	Supplemental Data
	DLMS Note: <ol style="list-style-type: none">1. Use to identify supplemental address/data.2. Future streamlined data; see introductory DLMS note 4c.
AJ	Utilization Code
	DLMS Note: <ol style="list-style-type: none">1. Use only with due-in transactions to identify Quality Deficiency Report (QDR) related transactions when the original requisition transaction number is not known (utilization code U applies) or as applicable under DLA industrial activity support; otherwise, do not use.2. Under DLSS, this is the first position of the document serial number.3. DLMS enhancement; see introductory DLMS note 4a.
AK	Distribution Code
	DLMS Note: <i>Future streamlined data; see introductory DLMS note 4c.</i>
DE	Signal Code
	DLMS Note: <i>Future streamlined data; see introductory DLMS note 4c.</i>
EB	Asset Transfer Status Code
	DLMS Note: <i>Must use in delinquent due-in advice and due-in reconciliation advice transactions; otherwise, do not use.</i>
GQ	Group Qualifier Code
	DLMS Note: <i>Use to identify the Materiel Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate</i>

Code Name

without action.

A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

NS Hazardous Material Code

COG Cognizance Symbol

DLMS Note:

1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

IMC Item Management Code

DLMS Note:

1. Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

KYL Key Event Lookup

DLMS Note:

1. Use to identify the Return Type Code.

2. Enter the applicable value in LQ02:

S = Directed return of discrepant materiel associated with a SDR

Q = Directed return of quality deficient materiel associated with a PQDR (including Security Assistance quality SDR)

T = Directed return associated with a TDR

R = Retrograde (general retrograde movement of unit materiel)

X = Carcass return under Component exchange pricing rules

M = MILSTRIP Materiel Returns Program (FTM)

O = Other return not identified above

3. DLMS enhancement. Refer to ADC 353.

MCC Material Control Code

DLMS Note:

1. Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

SMI Special Material Identification Code

DLMS Note:

1. Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

T05 Inspection Parameters

DLMS Note:

1. Use to identify the Quality Inspection Code indicating the level of quality inspection to which the item must be procured and inspected.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

LQ02 1271 Industry Code X AN 1/30 Must use

Description: Code indicating a code from a specific industry code list

CS Contract Summary

Pos: 140	Max: 1
Detail - Optional	
Loop: CS	Elements: 13

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

DLMS Note:

1. Use the 2/CS/140 loop in procurement source prepositioned materiel receipt/advance receipt information transactions only. This loop provides selected contract data and MIL-STD-2073-1 preservation and packaging information to facilitate the receiving process and reduce the requirement for hard copy contracts at receiving storage activities. The associated contract information (e.g., contract number, contract line item number (CLIN)) is identified in 2/CS/20. Do not use when reversing a transaction. The 2/CS/140 loop is a DLMS enhancement. See introductory DLMS note 4a.

2. This CS segment is authorized for use with procurement source PMR transactions, to provide First Destination Packaging indicator, passive RFID indicator, and Item Unique Identification (IUID) indicator.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CS04	128	Reference Identification Qualifier	X	ID	2/3	Used
Description: Code qualifying the Reference Identification						
Code Name						
78 Planning Package						
DLMS Note:						
Use to provide the First Destination Packaging Indicator when applicable. Use only with procurement source PMR transactions, for LIN01 code value A. Enter 'Y' (for yes) in CS05 to indicate that the contract requires item packaging in accordance with American Standards for Testing Material (ASTM) D-3951 (latest revision).						
CS05	127	Reference Identification	X	AN	1/30	Used
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
CS07	560	Special Services Code	O	ID	2/10	Used
Description: Code identifying the special service						
Federal Note: Use to identify the contract						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	
		<i>specification for material acceptance.</i>					
		Code Name					
		AD Accept at Destination					
		DLMS Note:					
		<i>DLMS enhancement; see introductory DLMS note 4a.</i>					
		AO Accept at Origin					
		DLMS Note:					
		<i>DLMS enhancement; see introductory DLMS note 4a.</i>					
CS09	954	Percent	O	R	1/10	Used	
		Description: Percentage expressed as a decimal					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
CS10	954	Percent	O	R	1/10	Used	
		Description: Percentage expressed as a decimal					
		DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>					
CS11	782	Monetary Amount	O	R	1/18	Used	
		Description: Monetary amount					
		DLMS Note: <i>1. Use from the contract excess quantity clause. Express the dollar amount in whole dollars. Do not include decimals or cents.</i>					
		<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
CS12	336	Terms Type Code	O	ID	2/2	Used	
		Description: Code identifying type of payment terms					
		Code Name					
		21 Fast Pay					
		DLMS Note:					
		<i>1. Use if contract specifies fast pay.</i>					
		<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
CS13	560	Special Services Code	O	ID	2/10	Used	
		Description: Code identifying the special service					
		Federal Note: <i>Use to identify the contract specification for material inspection.</i>					
		Code Name					
		IM Inspect at Destination					
		DLMS Note:					
		<i>1. Use if contract specifies fast pay.</i>					
		<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					
		IO Inspect at Origin					
		DLMS Note:					
		<i>1. Use if contract specifies fast pay.</i>					
		<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>					

CS14	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>Federal Note: Use as needed to identify the purchase unit of issue, if different from the unit of issue in 2/RCD/040.</p> <p>DLMS Note: 1. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</p> <p>2. DLMS enhancement; see introductory DLMS note 4a.</p>						
CS15	212	Unit Price	O	R	1/17	Used
<p>Description: Price per unit of product, service, commodity, etc.</p> <p>DLMS Note: 1. Use to identify the CLIN unit price when CS11 contains a value.</p> <p>2. DLMS enhancement; see introductory DLMS note 4a.</p>						
CS16	336	Terms Type Code	O	ID	2/2	Used
<p>Description: Code identifying type of payment terms</p> <p>Code Name</p> <p>22 Cash Discount Terms Apply</p> <p>DLMS Note:</p> <p>1. Use if contract specifies cash discount terms.</p> <p>2. DLMS enhancement; see introductory DLMS note 4a.</p>						
CS17	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
<p>Description: Code indicating a Yes or No condition or response</p> <p>DLMS Note: Enter 'Y' to indicate that the contract requires use of passive radio frequency identification (RFID) for shipment IAW RFID policy. Enter 'N' if contract does not require passive RFID for the item. See http://www.acq.osd.mil/log/rfid/index.htm for RFID policy.</p>						
CS18	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
<p>Description: Code indicating a Yes or No condition or response</p> <p>DLMS Note: Enter 'Y' to indicate that the contract requires unique identification (UID) for the item identified in 2/LIN/010 IAW UID policy. Enter 'N' if contract does not require UID for the item. See http://www.acq.osd.mil/dpap/UID/ for UID policy.</p>						

PO4 Item Physical Details

Pos: 150	Max: 1
Detail - Optional	
Loop: CS	Elements: 8

User Option (Usage): Used

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

Syntax Rules:

1. P0203 - If either PO402 or PO403 is present, then the other is required.
2. C0506 - If PO405 is present, then PO406 is required.
3. P0607 - If either PO406 or PO407 is present, then the other is required.
4. P0809 - If either PO408 or PO409 is present, then the other is required.
5. C1013 - If PO410 is present, then PO413 is required.
6. C1113 - If PO411 is present, then PO413 is required.
7. C1213 - If PO412 is present, then PO413 is required.
8. L13101112 - If PO413 is present, then at least one of PO410, PO411 or PO412 is required.
9. C1716 - If PO417 is present, then PO416 is required.
10. C1804 - If PO418 is present, then PO404 is required.

Semantics:

1. PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2. PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3. PO417 is the ending package identifier in a range of identifiers.
4. PO418 is the number of packages in this layer.

Comments:

1. PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
2. PO413 defines the unit of measure for PO410, PO411, and PO412.

Federal Note:

Express PO410, PO411, and PO412 using the same unit of measure and define it in PO413.

DLMS Note:

This segment is a DLMS enhancement. See introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO402	357	Size	X	R	1/8	Used
Description: Size of supplier units in pack						
Federal Note: Use to show the quantity of items in the unit pack. Express number as up to a 5-position whole number, followed by 2 decimal places.						
PO403	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
Code Name						
PC	Piece					
DLMS Note:						
<i>DLMS enhancement; see introductory DLMS note 4a.</i>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO408	385	Gross Volume per Pack	X	R	1/9	Used
		Description: Numeric value of gross volume per pack				
		Federal Note: Use to identify the unit pack cube. Express number as up to a 4-position whole number followed by 3 decimal places.				
PO409	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Code Name				
		CF Cubic Feet				
		DLMS Note: DLMS enhancement; see introductory DLMS note 4a.				
		CI Cubic Inches				
		DLMS Note: DLMS enhancement; see introductory DLMS note 4a.				
		CY Cubic Yard				
		DLMS Note: DLMS enhancement; see introductory DLMS note 4a.				
PO410	82	Length	X	R	1/8	Used
		Description: Largest horizontal dimension of an object measured when the object is in the upright position				
		Federal Note: Use to identify the length of the unit pack.				
		DLMS Note: 1. Express number as up to a 5-position whole number followed by 3 decimal places. 2. DLMS enhancement; see introductory DLMS note 4a.				
PO411	189	Width	X	R	1/8	Used
		Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position				
		Federal Note: Use to identify the width of the unit pack.				
		DLMS Note: 1. Express number as up to a 5-position whole number followed by 3 decimal places. 2. DLMS enhancement; see introductory DLMS note 4a.				
PO412	65	Height	X	R	1/8	Used
		Description: Vertical dimension of an object measured when the object is in the upright position				
		Federal Note: Use to identify the height or depth of the unit pack.				
		DLMS Note: 1. Express number as up to a 5-position whole number followed by 3 decimal				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		places.				
		2. DLMS enhancement; see introductory DLMS note 4a.				

PO413	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
-------	-----	---	---	----	-----	------

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Federal Note: Use the unit of measure common to the designated unit pack length/width/height.

Code Name

FT Foot

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

IN Inch

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

YD Yard

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

N9 Reference Identification

Pos: 160	Max: 5
Detail - Optional	
Loop: CS	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Federal Note:

Use up to two repetitions. The first repetition provides the special packaging instruction number, and date. The second repetition provides the special packaging instruction revision for use with the special packaging instruction number, and its date.

DLMS Note:

This segment is a DLMS enhancement. See introductory DLMS 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

R1 Current Revision Number

DLMS Note:

1. Use to identify the special packaging instruction revision suffix, when applicable.
2. DLMS enhancement; see introductory DLMS note 4a.

W9 Special Packaging Instruction Number

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

X9 Internal Control Number

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

N902	127	Reference Identification	X	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

N904	373	Date	O	DT	8/8	Used
------	-----	------	---	----	-----	------

Description: Date expressed as CCYYMMDD

DLMS Note: 1. Use to identify the date of the special packaging instruction or special packaging instruction revision.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		2. DLMS enhancement; see introductory DLMS note 4a.				

G69 Line Item Detail - Description

Pos: 180	Max: 5
Detail - Optional	
Loop: CS	Elements: 1

User Option (Usage): Used

Purpose: To describe an item in free-form format

Federal Note:

Use only to provide essential preservation, packaging, and storage information which is not covered by the 2/LM/190 loop. Use of this segment requires manual intervention to process the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use

Description: Free-form descriptive text

DLMS Note: DLMS enhancement; see introductory DLMS note 4a.

LM Code Source Information

Pos: 190	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

DLMS Note:

Use the 2/LM/190 loop in procurement source advance receipt information transactions to provide select contract information and MIL-STD-2073 preservation, packaging, and storage information.

2. *The 2/LM/190 loop is a DLMS enhancement. See introductory DLMS note 4a.*

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
Description: Code identifying the agency assigning the code values						
Code Name						
DF	Department of Defense (DoD)					

LQ Industry Code

Pos: 200	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

DLMS Note:

Use to identify codes, as appropriate, that provide select contract information or define MIL-STD-2073 data.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use

Description: Code identifying a specific industry code list

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

EC Certification Requirements Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JA Physical Characteristics Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JB Weight or Fragility Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JC Preservation Material Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JD Quantity per Unit Pack Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JE Preservation Data Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JF Packing Requirement Level A Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JG Packing Requirement Level B Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JI Intermediate Container Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

JK Intermediate Container Quantity Code

DLMS Note:

Code Name

DLMS enhancement; see introductory DLMS note 4a.

JL Special Marking Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

LQ02 1271 **Industry Code** X AN 1/30 Must use

Description: Code indicating a code from a specific industry code list

N1 Name

Pos: 210	Max: 1
Detail - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

1. Must use this 2/N1/210 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: Use any code.

DLMS Note: 1. Use codes C4, RM, SF, and SU in procurement source advance receipt information transactions only, and only when also using the 2/CS/140 loop.

2. For DLMS use, only the following codes are authorized.

Code Name

C4 Contract Administration Office

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

DZ Delivery Zone

DLMS Note:

1. Use to provide the DELIVERY LOCATION indicating where the material is to be staged/stored.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

KK Registering Party

DLMS Note:

1. Use to identify the Component UIT registry. May be used by a Component when their UIT process requires that a copy of this 527D transaction must also be sent to a UIT registry for information purposes. Must be used with 2/N106/210 code 'PK-Party to Receive Copy' to identify that this is only an information copy of the transaction, for use with the Component UIT registry.
2. DLMS enhancement. See introductory DLMS note 4a.

RC Receiving Location

DLMS Note:

1. Use in due-in transactions to identify the location to receive the material when the total due-in

Code	Name
	<p><i>quantity referenced in the 2/RCD/040 loop is due-in to one location only. When the quantity is stratified by receiving location, use the 2/QTY/310 loop.</i></p> <p><i>2. Use in advance receipt information transactions to identify the receiving location.</i></p>
RM	<p>Party that remits payment</p> <p>DLMS Note:</p> <p><i>1. Use to identify the paying office.</i></p> <p><i>2. DLMS enhancement; see introductory DLMS note 4a.</i></p>
SB	<p>Storage Area</p> <p>DLMS Note:</p> <p><i>Use to identify the storage activity (primary location) to receive the ARI/PMR when different from the receiving location. Applicable when materiel will be shipped directly to the off-station forward site under DLA industrial activity support. Refer to ADC 370.</i></p>
SF	<p>Ship From</p> <p>DLMS Note:</p> <p><i>1. Use to identify the initial shipping activity.</i></p> <p><i>2. DLMS enhancement; see introductory DLMS note 4a.</i></p> <p><i>3. For Navy Commercial Asset Visibility - Organic Repairables Module, this is the shipper in the Advance Receipt Information transaction for relocations (1/BR02/020/DE Advance Receipt with 2/LIN02/010/code N).</i></p>
SU	<p>Supplier/Manufacturer</p> <p>DLMS Note:</p> <p><i>1. Use to identify the material supplier.</i></p> <p><i>2. DLMS enhancement; see introductory DLMS note 4a.</i></p>
WZ	<p>Final Maintenance Organization</p> <p>DLMS Note:</p> <p><i>1. For USAMMA Medical use in ARI transactions to identify assembly/maintenance organization for medical/surgical component assembly. This organization will complete kit assemblies and ship to final destination activity.</i></p> <p><i>2. DLMS Component-unique enhancement. See introductory DLMS note 4e.</i></p>
Z4	<p>Owning Inventory Control Point</p> <p>DLMS Note:</p> <p><i>Use only in due-in transactions to identify the transaction recipient.</i></p>
ZD	<p>Party to Receive Reports</p> <p>DLMS Note:</p> <p><i>Use in advance receipt information transactions only to indicate the organization to receive reports of receipts only when that organization is different from the organization originating the transaction set.</i></p>
ZN	<p>Losing Inventory Manager</p> <p>DLMS Note:</p> <p><i>Use for delinquent due-in, due-in reconciliation inquiry, due-in reconciliation advice, and memorandum due-in transactions to identify the LIM.</i></p>
ZP	<p>Gaining Inventory Manager</p> <p>DLMS Note:</p> <p><i>Use for delinquent due-in, due-in reconciliation inquiry, due-in reconciliation advice, and memorandum due-in transactions to identify the GIM.</i></p>

N102 93 Name X AN 1/60 Used

Description: Free-form name

DLMS Note: Use to identify the delivery location (Qualifier DZ, 2/N101/210). Field length is 30 positions maximum.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N103	66	Identification Code Qualifier	X	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 4a.

33 Commercial and Government Entity (CAGE)

DLMS Note:

1. Use with codes SU and SF only. Use with code SF only when a DoDAAC is not assigned.

2. DLMS enhancement; see introductory DLMS note 4a.

M4 Department of Defense Routing Identifier Code (RIC)

UR Uniform Resource Locator (URL)

DLMS Note:

1. Use when appropriate to identify the Component UIT registry.

2. DLMS enhancement; see introductory DLMS note 4a.

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Used
------	----	------------------------	---	----	-----	------

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

PK Party to Receive Copy

DLMS Note:

1. Use when appropriate to send an information copy of the transaction to a Component UIT registry. For use with N101 code KK.

2. DLMS enhancement. See introductory DLMS note 4a.

TO Message To

Federal Note:

Must use with the appropriate 2/N101/210 code to indicate the organization cited in N104 is receiving the transaction.

REF Reference Identification

Pos: 250	Max: 1
Detail - Optional	
Loop: REF	Elements: 3

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Federal Note:

Use the 2/REF/250 loop to provide Unique Identification (UID) information for the purpose of Unique Item Tracking (UIT).

DLMS Note:

1. Must use the 2/REF/250 loop in due-in and advance receipt information transactions when the item identified in LIN03 of the 2/LIN/010 segment is subject to UIT requirements.
2. This transaction will support item identification based upon the UII or the serial number. Data elements associated with the UII may be identified separately. Use the appropriate data elements to satisfy the desired functionality.
3. When both UII or serial number and batch/lot number are required for the item, enter the UII or serial number in 2/REF/250 and enter the batch/lot number in 2/N9/270. When the batch/lot number is required, but the UII/serial number does not apply, enter the batch/lot number in 2/REF/250.
4. The entire 2/REF/250 loop is a DLMS enhancement. See introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

BT Batch Number

DLMS Note:

1. Use to identify the batch, lot, or production run. The batch/lot number may not exceed 20 characters in accordance with UID policy.

2. Use 'BT' in 2/REF/250 when UII or serial number does not apply for the item. When UII or serial number is required in addition to batch/lot number, enter the UII or serial number in 2/REF/250 and enter the batch/lot number in 2/N9/270.

SE Serial Number

DLMS Note:

1. Use to identify the serial number (when code U3 is not used). Use this qualifier for unique item tracking based upon the serial number.

2. DLMS enhancement. See introductory DLMS note 4a.

U3 Unique Supplier Identification Number (USIN)

DLMS Note:

1. Use to identify the UII. Place UII value in REF03. The UII may not exceed 50 characters in accordance with UID Policy. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier.

Code Name

2. Authorized DLMS migration enhancement. See DLMS introductory note 4g.

REF02	127	Reference Identification	X	AN	1/30	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DLMS Note: Use to indicate serial number when REF01=SE.

REF03	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

DLMS Note: Use to indicate U/I value when REF01=U3.

G62 Date/Time

Pos: 260	Max: 10
Detail - Optional	
Loop: REF	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

Federal Note:

Use to identify dates related to data represented in 2/REF/250.

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

Federal Note: Use any code.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

BF Pack Date

DLMS Note:

1. Use to indicate date packed.
2. DLMS enhancement; see introductory DLMS note 4a.

BI Inspection

DLMS Note:

1. Use to indicate the date of material inspection.
2. DLMS enhancement; see introductory DLMS note 4a.

BJ Shelf-Life Expiration

DLMS Note:

1. Use to indicate the expiration date for shelf-life material.
2. DLMS enhancement; see introductory DLMS note 4a.

BK Warranty Expiration

DLMS Note:

1. Use to indicate the date when the material warranty expires.
2. DLMS enhancement; see introductory DLMS note 4a.

BL Manufacture

DLMS Note:

1. Use to indicate the manufacturing date of the material.
2. DLMS enhancement; see introductory DLMS note 4a.

G6202	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

N9 Reference Identification

Pos: 270	Max: >1
Detail - Optional	
Loop: REF	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Federal Note:

Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/250 segment.

DLMS Note:

DLMS enhancement. See introductory note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Federal Note: Use any code.

DLMS Note: 1. The following codes are used to identify the characteristics related to the item designated in the 2/REF/250 segment.

2. For DLMS use, only the following codes are authorized.

Code Name

BT Batch Number

DLMS Note:

Use to identify the batch, lot, or production run when U11 or serial number is identified in 2/REF/250. The batch/lot number may not exceed 20 characters in accordance with UID policy.

PM Part Number

DLMS Note:

Use to identify the part number of the item identified by U11 or serial number. Use to identify the original part number when associated with a U11. When this differs from the current part number use N901 to identify the new part number.

A data maintenance action was approved in version 5020. The approved code/name is "OPN - Original Part Number".

QW New Part Number

DLMS Note:

Use to indicate the current part number when different from the original part number.

SE Serial Number

DLMS Note:

Use to identify the serial number (when code U3 is used in REF01).

T0 Dealer Type Identification

DLMS Note:

Use to identify the U11 type per UID guidance e.g., VIN, UID1, UID2, etc.

N902	127	Reference Identification	X	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N1 Name

Pos: 280	Max: 1
Detail - Optional	
Loop: REF	Elements: 3

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Use to identify UIT information as needed.

DLMS Note:

DLMS enhancement. See introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code Name

MF Manufacturer of Goods

DLMS Note:

Use to identify the manufacturer of the identified item.

IAT Party Executing and Verifying

DLMS Note:

Use to indicate the Enterprise Identifier (EID) responsible for the UII.

A data maintenance action was approved in version 5020. The approved code/name is "EID - Department of Defense Enterprise Identifier".

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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Description: Code designating the system/method of code structure used for Identification Code (67)

Federal Note: *Use any code.*

DLMS Note: *1. For DLMS use, the following codes are authorized.*

2. The value of the UID Issuing Agency Code (IAC) may be derived from the qualifier used for the Enterprise Identifier.

Code Name

1 D-U-N-S Number, Dun & Bradstreet

DLMS Note:

Code Name

- Corresponds to IAC 'UN'.*

8 UCC/EAN Global Product Identification Prefix

DLMS Note:

Corresponds to IAC '0-9'.
- 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

Corresponds to IAC 'LD'.
- 33 Commercial and Government Entity (CAGE)

DLMS Note:

Corresponds to IAC 'D'.
- 41 Telecommunications Carrier Identification Code

DLMS Note:

Corresponds to IAC 'LB' (ANSI T1.220, Commercial Telecommunications Standards).

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying a party or other code

QTY Quantity

Pos: 310	Max: 1
Detail - Optional	
Loop: QTY	Elements: 2

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DLMS Note:

1. Use the 2/QTY/310 loop for due-in transactions only to stratify the total due-in quantity referenced in the 2/RCD/040 loop by receiving activity. Stratification by receiving activity within a single due-in transaction is a DLMS enhancement. See introductory DLMS note 4a. UIT/UID information cannot be provided for quantities stratified by the 2/QTY/310 loop.
2. The 2/QTY/310 segment is authorized for DLA Disposition Services use to provide the Disposition Services Complete Container Count. Refer to ADC 1021.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use

Description: Code specifying the type of quantity

Code Name

BA	Due-In
OC	Order Count

DLMS Note:

DLA Disposition Services uses to identify the Disposition Services Complete Container Count. This represents the total number of DTIDs in a specified disposition services container, and therefore the number of receipts expected for a given container. DLMS enhancement authorized for use by DLA Disposition Services with PMRs for relocation (1/BR02/20 Transaction Type Code DE in conjunction with 2/LIN01/10 code N).

QTY02	380	Quantity	X	R	1/15	Must use
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Description: Numeric value of quantity

Federal Note: Express as a whole number with no decimals.

DLMS Note: A field size exceeding 5 positions may not be received or understood by the recipient's automated processing system. See introductory DLMS note 4d.

N1 Name

Pos: 320	Max: 1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Use to identify the receiving location for the quantity specified in the 2/QTY/310 segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
Code Name						
RC Receiving Location						
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
Description: Code designating the system/method of code structure used for Identification Code (67)						
Code Name						
1 D-U-N-S Number, Dun & Bradstreet						
DLMS Note:						
<i>DLMS enhancement; see introductory DLMS note 4a.</i>						
9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix						
DLMS Note:						
<i>DLMS enhancement; see introductory DLMS note 4a.</i>						
10 Department of Defense Activity Address Code (DODAAC)						
DLMS Note:						
<i>DLMS enhancement; see introductory DLMS note 4a.</i>						
M4 Department of Defense Routing Identifier Code (RIC)						
N104	67	Identification Code	X	AN	2/80	Must use
Description: Code identifying a party or other code						

FA1 Type of Financial Accounting Data

Pos: 345	Max: 1
Detail - Optional	
Loop: FA1	Elements: 2

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

DLMS Note:

For use in nonprocurement source due-in and ARI transactions to convey fund code, when applicable. All other data conveyed by the 2/FA1/345 loop represent DLMS enhancements. See introductory DLMS note 4a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use

Description: Code identifying the agency assigning the code values

Code Name

DF Department of Defense (DoD)

Federal Note:

Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN Department of the Navy

Federal Note:

Includes the United States Marine Corps.

DY Department of Air Force

DZ Department of Army

FG Federal Government

FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use
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Description: Code identifying the service, promotion, allowance, or charge

Code Name

A170 Adjustments

DLMS Note:

Use only for adjustments not specified by any other code.

A520 Base Charge

DLMS Note:

Use for material charges only.

C930 Export Shipping Charge

D340 Goods and Services Charge

DLMS Note:

Use for both material and related services.

F060 Other Accessorial Service Charge

F560 Premium Transportation

I260 Transportation Direct Billing

DLMS Note:

Use for non-premium transportation.

R060 Packing, Crating, and Handling Charge

FA2 Accounting Data

Pos: 346	Max: >1
Detail - Mandatory	
Loop: FA1	Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

Federal Note:

Use this 2/FA2/346 segment to identify the various components of the line of accounting.

DLMS Note:

DLMS enhancement.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FA201	1196	Breakdown Structure Detail Code	M	ID	2/2	Must use

Description: Codes identifying details relating to a reporting breakdown structure tree

Code Name

- B5 Fund Code
- I1 Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
- L1 Accounting Installation Number

Federal Note:

Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

FA202	1195	Financial Information Code	M	AN	1/80	Must use
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Description: Code representing financial accounting information

SE Transaction Set Trailer

Pos: 350	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Federal Note: <i>Cite the same number as the one cited in ST02.</i>				